FOR MYSORE STATE

(195 :) Department.

SERIES.

G.O. No.

Dated

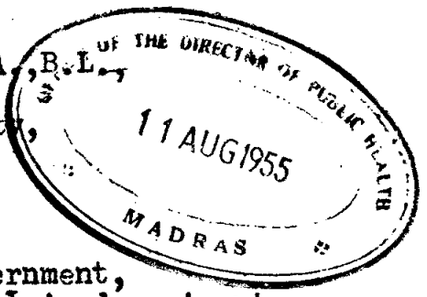
[Despatch Abstract.]

54023

B1-19507/55. Municipal Office, Mangalore,
dated 8-8-1955.

From

Sri A.K.Raghavan, B.A., B.L.,
Commissioner,
Mangalore Municipality,
Mangalore.



To

The Secretary to Government,
Health Education and L.A. department,
Madras.

Through

The Director of Public Health Madras, 6.

The Chairman, Municipal Council, Mangalore.

Sir,

Sub: GRANTS - Antimosquito measures Mangalore - Mangalore - Antifilariasis Schemes - 1954-55 - 1/3 grant - sanction requesting.
Ref: G.O.Ms.No.3265 Health dated 3-12-1954.

I submit herewith an application for 1/3 grant (in quarduplicate) in respect of antimosquito measures and antifilariasis scheme during the year 1954-55 undertaken by this Council. I request that the grant may please be sanctioned early.

The Council has incurred an expenditure of Rs.30802-7-11 during the year 1954-55 as detailed below. The expenditure incurred on account of supply of Hetrazan tablets has been excluded as per instructions contained in G.O.Ms.No.1281 Health dated 13-5-1954.

1. Details of Expenditure

Pay of staff	Rs.10515-12- 5
D.A.	Rs. 9739- 7- 0
Contigencies	Rs.10547- 4- 6
	Rs.30802- 7-11

2. G.O.No. in which grant has been fixed for the scheme during the particular year — G.O.Ms.No.3265 Health dated 3-12-1954 for 53-54

3. Total expenditure on the Scheme for 1954-55 — Rs.30802-7-11.

4. Period in the year during which the scheme is eligible for a grant. — 1954-1955.

5. Percentage of grant and the maximam limit of grant admissible — 33-1/3%

6. Actual grant admissible — Rs.10267-8-0

COMMISSIONER,
MANGALORE MUNICIPALITY

Forwarded

Chairman, M.C.

Co[redacted] M.H.O. Mangalore.
KP

REPORT ON THE WORKING OF ANTI MOSQUITO AND ANTI FILARIAL SCHEME UNDERTAKEN BY THE MANGALORE MUNICIPAL COUNCIL DURING THE YEAR 1954--1955.

The anti-filaria scheme at a cost of Rs 40,200 was continued during the year 1954-55 with the following staff as sanctioned by Government in their Order MS No. 4204 H. dated the 22nd Decr. 1953 has been extended up to March 1955.

1. Two Malaria Sanitary Inspectors
2. One Laboratory Assistant
3. Four Field Assistants.
4. Thirty six Mazdoors.

In G.O.No. 1281 dated 13th May 54 the Government sanctioned the comprehensive scheme proposed by the Director of Public Health for the Mangalore Municipality and also the employment of an Entomological Assistant till March 1955. His pay and allowances were met from State Funds. The gross sanctioned cost including his leave and pensionary contribution has to be met from municipal funds.

Mosquito control by anti-larval work was the chief method employed in the control of mosquitoes and thereby transmission of filariasis- A filaria survey of the town was conducted with the help of the staff from the Malaria Institute of India during the months of March April and May 1954. Mass therapy with 'Hetrazan' was conducted by the special staff deputed at the request of the council in 1954. A follow-up survey of the treated population was done in the same month to ascertain the immediate effect of the drug, and six months later to study the prolonged effect. The results of parasite survey were not very encouraging as the parasite rate as well as the infestation rate did not show the anticipated decline after the course of prophylactic oral therapy. The dosage employed was 200 m.gm single dose daily for five days in the case of adults and proportionately smaller doses for the younger age groups varying between 100 and 150 m.gms daily. Parasite rate and average infestation before and after therapy were 20 per cent and 35.8 per 20 cu.m.m and 12.4 per cent and 23 per cu.m.m respectively.

Season The council resolved to extend to some other wards in the town the mass therapy with 'Hetrazon' by utilising the balance available in stock as recommended by the Assistant Director, Malaria Institute of India, Delhi, in his report on the work conducted by the special team and also sanctioned the employment of a medical officer for the two months to examine the persons treated with Hetrason. This was not done for want of adequate funds to purchase huge stocks of Hetrazon as the stock in hand was not sufficient for mass therapy.

Seasonal fluctuation in mosquito nuisance has been observed there being a reduction in the month from February to June. Anti - larval work by spraying Gammaxine P. 520, Hexodole 950, Emulsified Light Diesel Oil (not fortified with Gresol) and Malariol B were used as larvicides.

Full strength of staff had been employed during the year. The Entomological Assistant appointed to the post newly sanctioned for the comprehensive scheme reported for duty in January 1954 and provided with separate office. Entomological and parasite survey were conducted throughout the year. D.D.T. in-door spraying was done in 61 houses on payment of cost of materials by theparties. Apart from this no antimosquito measures other than larval control had been done. The area of operation about 8 sq. miles and population protected by the operation 1,17,095.

QUANTITY OF LARVICIDES USED.

1.	Gammexine P 520	1783 Lbs
2.	Hexodole 950	2202 Lbs
3.	Light diesel	753 gallons
4.	Waste Engine Oil	183 gallons
5.	Malariol B	180 gallons
6.	D.D.T. Wettable powder	58 ½ lbs
7.	D.D.T. Pure	68 Lbs
8.	Aeromax	21 gallons
9.	Soft soap and soap chips	148 Lbs

MOSQUITO DENSITY

Densiy of C Fatigas (female only) 16. 5 per m. hour

ENDEMICITY.

1. Number of persons examined	8364
2. Number of persons with disease	706
3. Disease rate	8. 4 per cent
4. Number of blood smears examined	8364
5. Number of blood smears positive	1218
6. Parosite rate	14. 5 per cent
7. Endemicity rate	22. 9 per cent
8. Average Infestation rate of microfilaria	Over 50 per cum m.m.

Sd. N.S.Giri
19-7-1955
Sanitary Inspector

sd. Kuruvilla Thomas
20. 7. 55
Entomological Assistant.

True copy

Municipal Health Office,
Mangalore, 7-11- 1955

sd. U.Sankarnarayanan,
Municipal Health Officer.

(True copy)

Municipal Office, Mangalore,)
Dated the 19th Novr. 1955.(

COMMISSIONER,
MANGALORE MUNICIPALITY.

h/22-11.
compd. 6/22/11.

DETAILED STATEMENT OF THE EXPENDITURE ON THE WORKING OF THE ANTI FILARIASIS MEASURES IN MANGALORE MUNICIPALITY DURING THE YEAR 1954-55.

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Pay of the staff	..	Rs. 10,515- 12- 5
D. A. "	..	Rs. 9,739- 7- 0
Contingencies	..	Rs. 10,547- 4- 6
	TOTAL Rs.	30,802- 7-11

Municipal Office,
Mangalore, D/19-11-55.

COMMISSIONER
MANGALORE MUNICIPALITY.

PUBLIC HEALTH DEPARTMENT

From
Dr.T.S. Adisubramaniam,
D.I.H.(England),
Director of Public Health,
MADRAS.

To
The Secretary to Government,
Health, Education and Local
Administration Department,
Fort St. George, MADRAS.

R.No.54023-Mal/55 dated 30-1-56.

Sir,

SUB: GRANT - Mangalore Municipal Council - Scheme of anti-filariasis measures - Expenditure incurred during 1954-55 - Payment of 1/3 grant - Recommended -

REF: G.O.No.1748 Health dated 8-5-53.

I forward herewith the reference B1-19507/55 dated 8-8-55 of the Municipal Commissioner, Mangalore together with the enclosures thereto, and request that Government may be pleased to sanction payment to the Municipal Council, Mangalore of a sum of Rs.10,267-8-0 as grant equal to 1/3rd of the total expenditure of Rs.30,802-7-11 incurred during 1954-55 for carrying out anti-filariasis measures in the Municipal area Mangalore with reference to the Government Order cited.

2. Provision exists for payment of this amount in the current year's budget.

3. The amount of expenditure incurred has been duly verified and found to be correct and the anti-filariasis work carried out in the area during the said period has been satisfactory.

4. Two copies of the application for grant have been forwarded to the Examiner of Local Fund Accounts, Madras for remarks with reference to G.O.Ms.No.3152 Health dated 25-8-53.

Yours faithfully,

for Director of Public Health, Madras.

sr.1/2.cs.4.

Copy to: The Examiner of Local Fund Accounts, Madras for favour of remarks with reference to G.O. cited in para 4.

30802-7-11

10267-7-11

H.E.L.A. (H. IV).

56/7.3

Grant— South Kanara District— Mangalore Municipal Council / ~~Panchayat Board~~ / ~~District Board~~ —Expenditure on anti-filarial / ~~anti-mosquito~~ / ~~anti-malarial~~ scheme in 1954-55—One third / ~~fourth~~ grant—Sanctioned.

Q/21.12.55
K/23.12.55
p/1.1.56

Read—again G.O. No. 4204 Health, dated 22/12/55
" G.O. No. 1281 Health dated 13-5-56

From the Commissioner, Mangalore Municipality / ~~Executive Officer, Panchayat Board, President, District Board,~~

B.I.No. 19507/55 dated 8-8-55

From the Director of Public Health, No. 54023 M/55 dated 30-1-56.

p/9.1.56

Order—Ms. No. 405 Health, dated 7.3.56.

Sanction is accorded to the payment to the Mangalore Municipal Council / ~~Panchayat Board~~ / ~~District Board~~ of a grant of Rs. 10267-8-0 (Rupees ten thousand two hundred and sixty seven and annas eight only) equal to one third / ~~fourth~~ of the actual expenditure incurred by the ~~municipal~~ Council / ~~Board~~ on its anti-filarial / ~~anti-mosquito~~ / ~~anti-malarial~~ scheme in 1954-55, ~~subject to the maximum limit of expenditure approved in G.O. No. Health, dated~~.

p/9.1.56

two hundred and sixty seven and annas eight

2. The expenditure should be debited to "39. Public Health—b. Grants for public health purposes—2. Miscellaneous grants"

The Accountant-General is requested to disburse the grant at an early date.

2 9 56 F A
FINANCE DEPARTMENT
CENTRAL DESPATCH BRANCH
Vide Fin. U.O. No. 23/MS/56 SR 24.2.56.
Fin. U.O. No. 23/MS/56 SR 24.2.56.

To the Commissioner, Mangalore Municipality, through the Chairman, Municipal Council.
" the Executive Officer, Panchayat Board, district (through the President, Panchayat Board).
" the President, District Board,
" the Inspector of Municipal Councils and Local Boards.
" the Director of Public Instruction.
" the Accountant-General (through Finance).
" Sri A. Venkatasubramanya, Accountant-General.
" the Examiner of Local Fund Accounts.

25.2.56

6.3.56

Note Fin. U.O. for acceptance

23/MS/56 SR 24.2.56.

25.2.56

Finance

DPD

HELA Ser. 12994 (H IV) 56-1
15-2-56

2

Fin (Exp A)

The draft order overleaf may be accepted

28/2/56

25/2/56.

HELA

Fin No. 20376 EA/56-1
4. 3. 56.

HELA (H-2)

The draft as placed may be.

6.3.56

5.3.56

3/3/56.

5.3.56

Addl. Secy